

PUMP

Pedrollo DAVIS peripheral impeller submersible pumps are designed for pumping clean water in domestic applications from boreholes and wells. They are based on the established 4SKm design though are much improved featuring a cast stainless steel pump housing with special anti-seize design, double mechanical seals to prevent water leakage in to the motor and built in thermal overload for motor protection.

All components in contact with water are manufactured from stainless steel with the impeller being made of brass. The motor capacitor is integral with the pump and no separate control unit is required. Pumps are supplied with 20m or 40m of drop cable to customer choice.

MOTOR

All pumps are fitted with hermetically sealed re-windable liquid cooled induction motors designed for continuous duty provided the pump is fully submerged. They should be connected directly to mains supply through a 10A MCB or switch fuse.

Enclosure Class: IPX68

Insulation Class: F

Speed: 2900 rpm

Voltage: 1x 240V

Power: 0.75kW

Max. Current: 5.5A

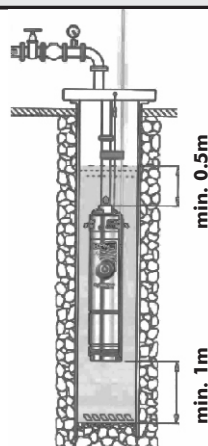
OPERATING CONDITIONS

Pumped Liquid: Thin, chemically non-aggressive liquids, without solid particles.

Max. Fluid Temperature: +40°C

Max. Operating Depth: 40m

DIMENSIONS & WEIGHTS



Weight: 12.6kgs